

Appendix table 5-19.

**Expected costs of deferred S&E research facility construction and repair/renovation needs, by field: 1999**  
(Millions of current dollars)

Field	Total, all needs			In a plan <sup>a</sup>		Not in a plan <sup>a</sup>	
	Construction and repair/renovation	Construction	Repair/renovation	Construction	Repair/renovation	Construction	Repair/renovation
<b>Total S&amp;E<sup>b</sup></b> .....	13,608	8,778	4,831	7,304	3,330	1,474	1,501
Physical sciences .....	1,708	740	967	635	689	105	278
Mathematics .....	158	86	72	78	55	8	17
Computer sciences .....	495	434	60	361	26	73	34
Environmental sciences .....	647	402	245	285	140	117	105
Agricultural sciences .....	947	642	305	517	206	125	99
Biological sciences							
Universities and colleges .....	2,263	1,582	681	1,424	469	158	212
Medical schools .....	969	597	372	470	151	127	221
Medical sciences							
Universities and colleges .....	1,071	882	189	726	117	156	72
Medical schools .....	2,151	1,625	525	1,364	380	261	145
Psychology .....	196	51	146	27	111	24	35
Social sciences .....	482	245	236	108	181	137	55
Other sciences .....	744	536	209	511	195	25	14
Engineering .....	1,777	957	821	798	609	159	212

<sup>a</sup>Refers to whether the deferred need is included (or not included) in a formal institutional plan.<sup>b</sup>Excludes costs for central campus infrastructure.SOURCE: National Science Foundation, Division of Science Resources Studies (NSF/SRS), *Scientific and Engineering Research Facilities: 1999*, NSF 01-330 (Arlington, VA, 2001).